

## Thermometry, Ireland, NML (National Metrology Laboratory)

Calibration or Measurement Services			Measurand Level or Range			Measurement Conditions/Independent variables		Expanded Uncertainty					Comments	NMI Service Identifier
Quantity	Instrument or artifact	Instrument Type or Method	Minimum value	Maximum value	units	Parameter	Specifications	Value	Units	Coverage Factor	Level of Confidence	Is the expanded uncertainty a relative one?		
Temperature	Cell for contact thermometry	Triple point of Mercury	234.3156	234.3156	K	Temperature-controlled bath	$(20 \pm 1) ^\circ\text{C}$	0.64	mK	2	95%	No	Approved on 18 May 2004	T 64
Temperature	Cell for contact thermometry	Freezing point of Tin	231.928	231.928	$^\circ\text{C}$	Temperature-controlled furnace	$(20 \pm 1) ^\circ\text{C}$	2	mK	2	95%	No	Approved on 18 May 2004	T 44
Temperature	Cell for contact thermometry	Freezing point of Zinc	419.527	419.527	$^\circ\text{C}$	Temperature-controlled furnace	$(20 \pm 1) ^\circ\text{C}$	3.9	mK	2	95%	No	Approved on 18 May 2004	T 45